



Rabbit Anti-ADAMTSL1 antibody

SL5861R

Product Name:	ADAMTSL1
Chinese Name:	整合素样金属蛋白酶与凝血酶样1蛋白抗体
Alias:	ADAM TS related protein 1; ADAMTS like 1; ADAMTSR 1; C9orf94; Chromosome 9 open reading frame 94; Punctin 1; Punctin; Thrombospondin; ATL1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	190kDa
Cellular localization:	Extracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ADAMTSL1:1201-1300/1762
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a secreted protein and member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) family. This protein lacks the metalloproteinase and disintegrin-like domains, which are typical of the ADAMTS family, but contains other ADAMTS domains, including the thrombospondin type 1 motif. This protein may have important functions in the extracellular matrix. Alternative splicing results in multiple transcript variants encoding distinct proteins.

Subcellular Location:

Secreted > extracellular space > extracellular matrix.

Tissue Specificity:

Expressed primarily in adult skeletal muscle.

Post-translational modifications:

Glycosylated.

Disulfide bonds are present.

Similarity:

Contains 4 Ig-like C2-type (immunoglobulin-like) domains.

Contains 1 PLAC domain.

Contains 9 TSP type-1 domains.

SWISS:

Q8N6G6

Gene ID:

92949

Database links:

[Entrez Gene: 92949](#)Human

[Entrez Gene: 77739](#)Mouse

[Omim: 609198](#)Human

[SwissProt: Q8N6G6](#)Human

[SwissProt: Q8BLI0](#)Mouse

[Unigene: 741483](#)Human

[Unigene: 331690](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.